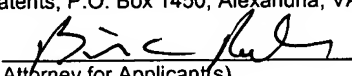


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 17, 2003.

  
Attorney for Applicant(s)

PATENT APPLICATION

Docket No.: TUC9-2003-0021US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Michael T. Benhase et al. )  
)  
Serial No.: Not yet assigned )  
) Group Art  
Filing Date: September 17, 2003 ) Unit:  
)  
For: APPARATUS, SYSTEM, AND METHOD FOR )  
IDENTIFYING A FAULTY COMMUNICATION )  
MODULE )

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement discloses information which has come to the attention of applicant and his attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), this Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicant nor his attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement

shall not be construed as a representation that a search has been made or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

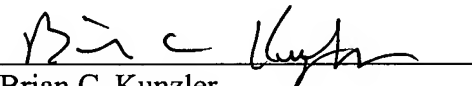
In accordance with 37 C.F.R. § 1.98, this Information Disclosure Statement includes and is accompanied by:

1. A completed copy of Form PTO-1449 listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO-1449.

#### NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language.

Respectfully submitted,



Brian C. Kunzler  
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Date: September 17, 2003

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<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (use several sheets if necessary)	SERIAL NO. Not yet assigned	ATTORNEY DOCKET NO. TUC9-2003-0021US1
	FILING DATE September 17, 2003	GROUP ART UNIT
	APPLICANT(S): Michael T. Benhase et al.	

**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	3,848,116	11/12/1974	Moder et al.	235/153	01/05/1973
	A2	4,412,281	10/25/1983	Works	364/200	07/11/1980
	A3	5,319,751	06/07/1994	Garney	395/200	12/27/1991
	A4	5,333,285	07/26/1994	Drerup	395/575	11/21/1991
	A5	5,420,988	05/30/1995	Elliott	395/275	03/08/1994
	A6	5,748,925	05/05/1998	Waclawsky et al.	395/311	12/15/1995
	A7	4,870,643	09/26/1989	Bultman et al.	371/11.1	11/06/1987
	A8	5,487,149	01/23/1996	Sung	395/182.08	12/29/1994
	A9	5,712,972	01/27/1998	Kakkar	395/183.02	06/07/1995
	A10	5,721,911	02/24/1998	Ha et al.	395/611	06/25/1996
	A11	5,815,647	09/29/1998	Buckland et al.	395/182.01	05/23/1997
	A12	6,151,649	11/21/2000	Liong et al.	710/126	12/13/1998
	A13	US6,430,714	08/06/2002	McAdam et al.	714/704	08/06/1999

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO
	A14	WO 0031986A2	06/02/2000	PCT	H04Q 3/00		

**NON-PATENT DOCUMENTS**

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

EXAMINER INITIAL		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).